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Applicant(s): Akers, et al.

Docket No.

SYNT-P006US

Application No.

10/821,455

Filing Date

04/09/2004

Examiner

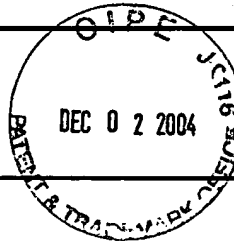
Customer No.

34453

Group Art Unit

1744

Invention: Interlinked Culture Chamber for Biologicals



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Information Disclosure Statement and non-patent references

(Identify type of correspondence)

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
SYNT-P006US

In Re Application Of: **Akers, et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/821,455	04/09/2004		34453	1744	1352

Title: **Interlinked Culture Chamber for Biologicals**



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37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
SYNT-P006US

In Re Application: Akers, et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/821,455	04/09/2004		34453	1744	1352

Title: ~~Interlinked~~ Culture Chamber for Biologicals

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 50/0987 as described below.
- ☐ Charge the amount of _____
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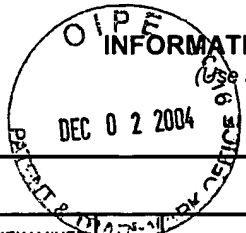
***This certificate may only be used if paying by deposit account.**

Dated: December 2, 2004



Signature
Elizabeth R. Hall

CC:



ATTY DOCKET NO. SYNT-P006US		APPLICATION NO. 10/821.455
APPLICANT(S) Roger Akers, et al.		
FILING DATE 04/09/2004		GROUP ART UNIT 1744

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	6,080,581	01/27/2000	Anderson, et al.			
	B	5,449,617	09/12/1995	Falkenberg, et al.			
	C	5,576,211	11/19/1996	Falkenberg, et al.			
	D	5,686,301	11/11/1997	Falkenberg, et al.			
	E	5,104,802	04/14/1992	Rhodes, et al.			

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		AA	Rai M. et al.; Expression systems for production of heterologous proteins, Current Science, Vol. 80, No. 9, May 10, 2001, pp 1121-1128
		BB	Verma, R. et al.; Antibody engineering: Comparison of bacterial, yeast, insect and mammalian expression systems, Journal of Immunological Methods, 216, 1998, pp. 165-181

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. SYNT-P006US	APPLICATION NO. 10/821,455
	Roger Akers, et al.	
	FILING 04/09/2004	GROUP ART 1744

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	F	4,988,623	01/29/1991	Schwartz, et al.			
	G	5,026,650	06/25/1991	Schwartz, et al.			
	H	5,153,133	10/06/1992	Schwartz, et al.			
	I	5,155,035	10/13/1992	Schwartz, et al.			
	J	5,998,202	12/07/1999	Schwartz, et al.			

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
		CC	Hernaesus Instruments, Inc.; Genetic Engineering News, Vol. 14, No. 12, June 15, 1994.
		DD	FiberCell Hollow Fiber Cell Culture Systems, 12/01/2004 printout, Internet at bellcoglass.com

EXAMINER	DATE CONSIDERED
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	K	5,637,477A	06/10/1997	Spaulding, et al.			
	L	6,022,733A	02/08/2000	Tam, et al.			
	M	5,153,131	10/06/1992	Wolf, et al.			
	N	5,155,034	10/13/1992	Wolf, et al.			
	O	5,763,275	06/09/1998	Nagels, et al.			

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
		E	Gerecht-Nir, Sharon, et al. Bioreactor cultivation enhances the efficiency of human embryoid body (hEB) formation and differentiation, Biotechnology and Bioengineering, Early view online April 8, 2004.

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